IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Joseph C. Olson et al.

Serial No:

09/588,419

Confirmation No:

9440

Filed:

June 6, 2000

For:

METHOD AND APPARATUS FOR DETERMINING BEAM

PARALLELISM AND DIRECTION

Examiner:

David A. Vanore

Art Unit:

2881

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with undersigned hereby certifies that this document is being placed in the United States mail with undersigned hereby certifies that this document is being placed in the United States mail with undersigned hereby certifies that this document is being placed in the United States mail with undersigned hereby certifies that this document is being placed in the United States mail with undersigned hereby certifies that this document is being placed in the United States mail with undersigned hereby certifies that the undersigned hereby certifies that the undersigned hereby certifies that the undersigned hereby certifies the under first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the // day of March, 2003. Cheryl Purell

Commissioner for Patents Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action mailed September 11, 2002, please amend the aboveidentified application as follows.

In the Claims

Please amend claims 1, 11, 14, 15, 21, 23 and 25 to read as follows. Marked-up copies of the amended claims, with changes indicated by bracketing and underlining, are enclosed.

1. (As Amended) A method for determining a direction or parallelism of a beam, comprising:

forming a beam which is implanted into a work piece;

forming an adjusted intensity profile from at least a portion of the beam at a first position;

03/20/2003 ANABI1

09588419 00000041 500896

01 FC:1201

84.00 CH



DOCKET NO: VSEA D9822

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Joseph C. Olson et al.

Serial No:

09/588,419

Confirmation No:

9440

Filed: For:

June 6, 2000

METHOD AND APPARATUS FOR DETERMINING BEAM

PARALLELISM AND DIRECTION

Examiner:

David A. Vanore

Art Unit:

2881

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the May of March, 2003.

Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

Amendment [X]

[X]Petition for Extension of Time

Claims

[X]Return Receipt Postcard

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Remaining After Amendement		Prev	Highest No. Previouisly Paid For		Present Extra		Additional Fee
TOTAL CLAIMS	25	-	25	=	0	X	\$18	= \$0.00
INDEP. CLAIMS	6	-	5	· =	i	X	\$84	= \$84.00
TOTAL ADD	= \$84.00							

Serial No.: 09/588,419 -2- Art Unit: 2881

Please charge the \$84.00 extra claims fee to Deposit Account No. 50-0896. If any additional fees are determined to be required or if there are any overpayments, Deposit Account 50-0896 may be charged or credited. A duplicate of this sheet is enclosed.

Respectfully submitted, *Joesph C. Olson et al.*, *Applicants*

By:

Mark A. Superko, Reg. No. 34,027 Varian Semiconductor Equipment

Associcates, Inc.

35 Dory Rd.

Gloucester, Massachusetts 01930-2297

Telephone: (978) 282-5915

Docket No. VSEA D9822